| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|---|---------------------|---------|------------------|
| L1 | 2 | ("6452914").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/17 15:05 |
| L2 | 1558 | (more high\$4) near10 power\$1 near10 (more long\$4) near10 distanc\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:13 |
| L3 | 20 | 2 and 455/522.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:14 |
| L4 | 755 | (high\$4) near10 power\$1 near10 (long\$4) near10 distanc\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:14 |
| L5 | 10 | 4 and 455/522.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:16 |
| L6 | 51 | 4 and "455"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:15 |
| L7 | 660893 | (high\$4 ame power\$1 same long\$4 same distanc\$4).ab. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:14 |
| L8 | 169 | (high\$4 same power\$1 same long\$4 same distanc\$4).ab. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:17 |
| L9 | 0 | 8 and 455/522.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:15 |
| L10 | 8 | 8 and "455"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:15 |
| L11 | 1 | 4 and 455/523-525.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:17 |
| L12 | 5824 | (high\$4 same power\$1 same long\$4 same distanc\$4) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:17 |
| L13 | 32 | 12 and 455/522-525.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 15:17 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------------------|-----------------|---|----------------------------|---------------------|---------|------------------|
| 516 4 | 713 | ((code\$1 near3 word\$1) codeword\$4) same (minimum near10 distance) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/09 17:13 |
| S16 5 | 4 98 | ((code\$1 near3 word\$1) codeword\$4) near10 (minimum near3 distance) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/09 17:13 |
| S16 6 | 262 | (assign\$4 near10 (code\$1 near3 word\$1) codeword\$4) near10 (minimum near3 distance) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/09 17:13 |
| S16 7 | 31 | (assign\$4 near10 (code\$1 near3 word\$1) codeword\$4) near10 (minimum near3 distance) and "370"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/09 17:14 |
| S16 8 | 1 | ("6452914").PN | US-PGPUB; USPAT; EPO | OR | OFF | 2005/05/11 14:57 |
| S16 9 | 303 | (frequenc\$4) same power\$1 same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:00 |
| S17 ⁻ 0 | 0 | (signal\$1 near3 (strangth\$1 power\$1) near10 expect\$4) same frequenc\$4 same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:01 |
| S17 1 | 140 | (signal\$1 near3 (strangth\$1 power\$1) near10 expect\$4) same frequenc\$4 | US-PGPUB; USPAT; EPO | OR · | ON | 2005/05/11 15:01 |
| S17 2 | 53 | (signal\$1 near3 (strangth\$1 power\$1)) near10 expect\$4 near10 frequenc\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:53 |
| S17 3 | 2 | ((signal\$1 near3 (strangth\$1 power\$1)) near10 expect\$4 near10 frequenc\$4).ab. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:03 |
| S17 4 | 14 | ((signal\$1 near3 (strangth\$1 power\$1)) near10 expect\$4 near10 frequenc\$4).bsum. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:03 |
| S17 5 | 110 | (signal\$1 near3 (strength\$1 power\$1)) near10 expect\$4 near10 frequenc\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 16:08 |
| S17 6 | 57 | S175 not S172 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:54 |
| S17 7 | 54 | S176 and (mobile\$1 radio\$1 wireless\$4) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:55 |

| S17 8 | 0 | S176 and (mobile\$1 radio\$1 wireless\$4) and @ad<"10022001" | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 16:08 |
|----------|------|---|----------------------------|----|----|------------------|
| S17 9 | 0 | (signal\$1 near3 (strength\$1 power\$1)) same (expect\$4 near3 frequenc\$4) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:25 |
| S18 0 | 175 | (signal\$1 near3 (strength\$1 power\$1)) same (expect\$4 near3 frequenc\$4) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:58 |
| S18 1 | 34 | (signal\$1 near3 (strength\$1 power\$1)) same (expect\$4 adj1 frequenc\$4) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 15:58 |
| S18 2 | 17 | (expect\$4 near3 frequenc\$4) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 16:01 |
| S18 3 | 51 | (signal\$1 near3 (strength\$1 power\$1)) near3 expect\$4 near3 frequenc\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 16:08 |
| S18 4 | 0 | S175 and (mobile\$1 radio\$1 wireless\$4) and @ad<"10022001" | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 16:09 |
| S18 5 | 34 | S175 and (mobile\$1 radio\$1 wireless\$4) and @ad<"20011002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:12 |
| S18 6 | 10 | (minimum near3 distanc\$4) same (frequently (number\$1 near2 time\$1)) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:29 |
| S18 7 | 1111 | (frequently (number\$1 near2 time\$1)) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:29 |
| S18 8 | 28 | (distanc\$4) same (frequently (number\$1 near2 time\$1)) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:32 |
| S18 9 | 28 | S188 not S177 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:29 |
| S19 0 | 23 | (minimum near3 distanc\$4) same (frequen\$4) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:53 |
| S19 1 | 1479 | (frequen\$4) near10 (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:37 |

| S19 2 | 16 | distance\$3 near10 (frequen\$4) near10 (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:38 |
|----------|-----|--|----------------------------|----|-----|------------------|
| S19 3 | 352 | (frequently) near10 (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:39 |
| S19 4 | 199 | (frequently) near3 (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:44 |
| S19 5 | 59 | S193 and distance\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:39 |
| S19 6 | 29 | S194 and distance\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:40 |
| S19 7 | 9 | S194 and distance\$4 and (wireless\$1 mobile\$1 radio\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:45 |
| S19 8 | 5 | (frequently near3 transmit\$4 near3 message\$4).ab. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:46 |
| S19 9 | 4 | S198 and (wireless\$1 mobile\$1 radio\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:46 |
| S20 0 | 44 | (frequently same transmit\$4 same message\$4).ab. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:12 |
| S20 1 | 27 | S200 and (wireless\$1 mobile\$1 radio\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:12 |
| S20 2 | 809 | (minimum near3 distanc\$4) and (frequen\$4) and (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:53 |
| S20 3 | 455 | S202 and (wireless\$1 mobile\$1 radio\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:53 |
| S20 4 | 13 | (minimum near3 distanc\$4) same (number\$1 near3 transmi\$6) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 17:58 |
| S20 5 | 3 | (minimum near3 distanc\$4) same (frequently) same (codeword\$1 (code-word\$1) (code\$1 adj1 word\$1)) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:11 |
| S20 6 | 1 | ("5959558").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2005/05/11 18:11 |

| S20 7 | 0 | S168 and frequent\$4 | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:11 |
|----------|--------|--|----------------------------|----|----|------------------|
| S20 8 | 107 | (frequently near3 transmit\$4 near3 message\$4) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:12 |
| S20 9 | 69 | S208 and (wireless\$1 mobile\$1 radio\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:22 |
| S21 0 | 397293 | "69" and @ad<"20011002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:12 |
| S21 1 | 51 | S209 and @ad<"20011002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:14 |
| S21 2 | 23 | S209 and @ad<"20011002" and (power\$1 same control\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:21 |
| S21 3 | 24 | (select\$4 stor\$4) near3 frequently near3 transmit\$4 near3 (packet\$1 message\$1 data frame\$1 information) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:23 |
| S21 4 | 9 | S213 and (wireless\$1 mobile\$1 radio\$1) | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/11 18:22 |
| S21 5 | 2 | (adsl and bandwidth\$1 and allocat\$4).ab. and "370"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 09:56 |
| S21 6 | 11 | (adsl and bandwidth\$1).ab. and "370"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2005/05/17 09:56 |